



1998 Toxics Release Inventory

NEW HAMPSHIRE

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	2,508,228	4,048,383	6,556,611
Air Emissions	2,298,511	4,026,683	6,325,194
Surface Water Discharges	127,630	0	127,630
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	82,087	21,700	103,787
Off-site Releases (Transfers Off-site to Disposal) *	454,521	49,870	504,391
Total On- and Off-site Releases	2,962,749	4,098,253	7,061,002
Recycled On-site	19,759,819	0	19,759,819
Recycled Off-site	14,636,857	30	14,636,887
Energy Recovery On-site	1,291,862	0	1,291,862
Energy Recovery Off-site	2,310,099	0	2,310,099
Treated On-site	12,528,800	110	12,528,910
Treated Off-site**	826,675	18	826,693
Quantity Released On- and Off-site***	2,610,514	4,114,714	6,725,228
Total Production-related Waste Managed	53,964,626	4,114,872	58,079,498
Total Non-production-related Waste Managed	6,661	0	6,661

Transfers Off-site for Further Waste Management/Disposal

Recycling	13,943,068	16,015	13,959,083
Energy Recovery	2,326,584	0	2,326,584
Treatment	326,795	0	326,795
Publicly Owned Treatment Works (POTWs)	361,606	18	361,624
Metals and Metal Compounds*	3,787	0	3,787
Non-metal TRI Chemicals**	357,819	18	357,837
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	458,912	49,870	508,782
Total Transfers Off-site for Further Waste Management/Disposal	17,416,965	65,903	17,482,868

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

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(202) 260-1531
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■ New industry
▲ Original industry

The largest marker in the state map represents the largest facility for on-site releases in the state of New Hampshire. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,185,048
Square Miles	8,969
Total Facilities	111
Total Forms	330
Form As	52

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases *			
Rank	46	45	48
Pounds	2,962,749	4,098,253	7,061,002
National Rank for Total On-site Releases**			
Rank	46	45	48
Pounds	2,508,228	4,048,383	6,556,611
National Rank for Total Releases within State***			
Rank	46	46	48
Pounds	2,972,727	4,061,973	7,034,700
National Rank for Production-related Waste Managed			
Rank	42	46	45
Pounds	53,964,626	4,114,872	58,079,498

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1998 Toxics Release Inventory

NEW HAMPSHIRE

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
67-56-1	Methanol	573,725	2,424	0	4,282	1,068	581,499	0	0	1,068
1330-20-7	Xylene (mixed isomers)	299,542	5	0	0	5,562	305,109	752	0	5,562
7647-01-0	Hydrochloric acid	150,000	0	0	0	113,600	263,600	0	0	113,600
7664-41-7	Ammonia	173,611	14,601	0	10	21,166	209,388	0	49	21,117
78-93-3	Methyl ethyl ketone	194,631	35	0	20	1,991	196,677	6,535	0	1,991
108-88-3	Toluene	177,617	5	0	0	750	178,372	0	0	750
7664-93-9	Sulfuric acid	125,611	0	0	0	0	125,611	0	0	0
100-41-4	Ethylbenzene	109,727	5	0	0	0	109,732	0	0	0
—	Manganese compounds	1,860	76,550	0	23,990	7	102,407	8,297	0	7
7440-50-8	Copper	1,058	265	0	5	101,009	102,337	3,348	92,048	8,961

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7647-01-0	Hydrochloric acid	3,072,000	0	0	0	0	3,072,000	0	0	0
7664-93-9	Sulfuric acid	740,000	0	0	0	0	740,000	0	0	0
7664-39-3	Hydrogen fluoride	206,600	0	0	0	0	206,600	0	0	0
—	Barium compounds	1,454	0	0	8,900	36,020	46,374	0	1,020	35,000
—	Nickel compounds	845	0	0	2,100	13,850	16,795	5,920	6,650	7,200
—	Manganese compounds	364	0	0	4,400	0	4,764	0	0	0
7664-41-7	Ammonia	4,400	0	0	0	0	4,400	0	0	0
—	Zinc compounds	296	0	0	3,500	0	3,796	0	0	0
—	Chromium compounds	220	0	0	2,800	0	3,020	0	0	0
67-56-1	Methanol	504	0	0	0	0	504	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Crown Paper Co. Berlin Mill, Berlin, Coos	575,281	95,815	0	0	0	76,827	747,923	0	737
Venture Holdings Corp. Bailey Corp., Seabrook, Rockingham	494,597	30	0	0	0	0	494,627	0	0
Groveton Paper Board Inc., Groveton, Coos	141,310	993	0	0	0	0	142,303	0	386
Nashua Corp., Merrimack, Hillsborough	79,103	0	0	0	0	0	79,103	1,250	0
Sturm Ruger Co. Inc. Pine Tree Castings Div., Newport, Sullivan	77,955	0	0	0	0	0	77,955	510	114,100
Kalwall Corp. Panels & Accessories Div., Manchester, Hillsborough	72,000	0	0	0	0	0	72,000	0	135
Webster Fndy. Co., Franklin, Merrimack	68,460	20	0	0	0	505	68,985	20	20,744
Hadco Corp., Derry, Rockingham	57,651	0	0	0	0	0	57,651	13,347	6,865
Textile Tapes Corp., Gonic, Strafford	55,635	0	0	0	0	0	55,635	0	0
Crown Paper Co. Cascade Mills, Gorham, Coos	50,120	0	0	0	0	0	50,120	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Public Service Co. of New Hampshire, Merrimack Station, Bow, Merrimack	3,096,175	0	0	0	0	21,700	3,117,875	0	0
Public Service Co. of New Hampshire Schiller Station, Portsmouth, Rockingham	728,851	0	0	0	0	0	728,851	890	42,200
Newington Station, Newington, Rockingham	201,153	0	0	0	0	0	201,153	6,780	0
Chemtan Co. Inc., Exeter, Rockingham	504	0	0	0	0	0	504	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Crown Paper Co. Berlin Mill, Berlin, Coos	0	0	17,445	0	8,792,530	0	748,705	9,558,680	0
Venture Holdings Corp. Bailey Corp., Seabrook, Rockingham	265,618	0	0	38,039	0	0	463,492	767,149	60
Groveton Paper Board Inc., Groveton, Coos	0	0	11,417	192	101,170	328	142,303	255,410	0
Nashua Corp., Merrimack, Hillsborough	1,017,703	0	0	11,207	6,524	19	83,755	1,119,208	4,350
Sturm Ruger Co. Inc. Pine Tree Castings Div., Newport, Sullivan	0	193,434	0	0	133,355	0	76,430	403,219	1
Hadco Corp., Derry, Rockingham	0	177,260	0	0	121,763	128,387	75,951	503,361	0
Kalwall Corp. Panels & Accessories Div., Manchester, Hillsborough	1,600	0	0	0	0	0	72,000	73,600	0
Webster Fndy. Co., Franklin, Merrimack	785,171	728,800	0	0	0	40,725	67,500	1,622,196	0
Hitchiner Mfg. Co. Inc., Milford, Hillsborough	0	0	0	304	0	729	63,865	64,898	0
Textile Tapes Corp., Gonic, Strafford	0	0	0	0	0	0	55,635	55,635	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Public Service Co. of New Hampshire, Merrimack Station, Bow, Merrimack	0	0	0	0	110	0	3,117,900	3,118,010	0
Public Service Co. of New Hampshire Schiller Station, Portsmouth, Rockingham	0	0	0	0	0	0	772,400	772,400	0
Newington Station, Newington, Rockingham	0	30	0	0	0	0	223,910	223,940	0
Chemtan Co. Inc., Exeter, Rockingham	0	0	0	0	0	18	504	522	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.